

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L2    | 1    | ("20040219861").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/11/17 16:23 |
| L3    | 1    | 2 and (step adj time)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/17 17:37 |
| L4    | 45   | (US-20040186623-\$ or<br>US-20040122556-\$ or<br>US-20020023788-\$).did. or<br>(US-3787999-\$ or US-5404086-\$<br>or US-6317652-\$ or US-4717364-\$<br>or US-5158493-\$ or US-3703048-\$<br>or US-5661387-\$ or US-5596254-\$<br>or US-5929585-\$ or US-5513716-\$<br>or US-6831437-\$ or US-6507773-\$<br>or US-6353773-\$ or US-5040626-\$<br>or US-3497083-\$ or US-6925358-\$<br>or US-3266059-\$ or US-6243623-\$<br>or US-5936367-\$ or US-5594644-\$<br>or US-6512345-\$ or US-6289265-\$<br>or US-4834200-\$ or US-4824415-\$<br>or US-1585197-\$ or<br>US-6687571-\$).did. or<br>(US-6604021-\$ or US-6321140-\$<br>or US-5823845-\$ or US-4177602-\$<br>or US-6832770-\$ or US-4654659-\$<br>or US-4682969-\$ or US-6546436-\$<br>or US-4673371-\$ or US-6431940-\$<br>or US-3492759-\$ or US-6915230-\$<br>or US-5841258-\$ or US-6902461-\$<br>or US-6083104-\$ or<br>US-6645037-\$).did. | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/11/17 16:23 |
| L5    | 1    | 2 and speed   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/17 17:38 |
| L6    | 24   | 4 and speed   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/17 18:12 |
| L7    | 15   | 4 and height  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/17 18:38 |
| L11   | 23   | 4 and force   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/11/17 18:39 |
| L12   | 151  | (446/454,456,330,353,354,355,<br>356).CCLS.   | US-PGPUB                     | OR               | OFF     | 2006/11/17 19:07 |
| L13   | 53   | (446/175).CCLS.   | US-PGPUB                     | OR               | OFF     | 2006/11/17 19:07 |

## EAST Search History

|     |      |  |                        |    |     |                  |
|-----|------|--|------------------------|----|-----|------------------|
| L14 | 751  | (700/245).CCLS.  | US-PGPUB               | OR | OFF | 2006/11/17 19:07 |
| L15 | 10   | (901/1).CCLS.  | US-PGPUB               | OR | OFF | 2006/11/17 19:07 |
| S1  | 4    | supported with (walking adj system)                    | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/11/02 11:23 |
| S2  | 20   | ((toy or robot or robotic) with (walking adj system))  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 12:55 |
| S3  | 2    | (walking adj figure) and body and (control adj system) | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 12:57 |
| S4  | 3    | (walking adj figure) and (control adj system)          | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 12:58 |
| S5  | 47   | (walking adj system) and (control adj system)          | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 12:59 |
| S6  | 2    | (skeletal adj system) with robot                       | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 13:00 |
| S7  | 3    | (flexible adj connectors) and (skeletal adj system)    | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 13:02 |
| S8  | 1954 | (skeletal adj system)                                  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 13:02 |
| S9  | 41   | (skeletal adj system) and robot                        | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 13:03 |
| S10 | 73   | snake and (skeletal adj system)                        | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 13:04 |
| S11 | 1    | robotic adj skeletal                                   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 13:05 |
| S12 | 33   | ("5158493").URPN.                                      | USPAT                  | OR | ON  | 2005/11/04 13:05 |
| S14 | 4    | robot adj dinosaur                                     | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/04 13:10 |
| S15 | 275  | (901/28).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 09:14 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| S16 | 21   | ("0202433" "4202423" "4503924" "4511011" "4527650" "4558758" "4565487" "4840242" "5121805" "5151859" "5157316" "5159988" "5221883" "5353886" "5484031" "5644204" "5808433" "5838130" "5842533" "5929585").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 09:12 |
| S17 | 1    | ("6729934 ").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/04 18:00 |
| S18 | 1    | ("20040219861").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/17 16:23 |
| S19 | 428  | (901/1).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/03 17:04 |
| S20 | 1249 | (700/245).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 09:15 |
| S21 | 201  | (robot with cart)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/18 09:48 |
| S22 | 51   | horse with buggy  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/18 10:01 |
| S23 | 277  | horse with carriage   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/18 10:05 |
| S24 | 3    | robot\$3 and (horse with carriage)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/18 10:02 |
| S25 | 2    | (walk\$3 adj robot\$3) with (carriage or cart or buggy)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/18 10:03 |
| S26 | 11   | (walk\$3 adj robot\$3) and (carriage or cart or buggy)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/18 10:22 |

## EAST Search History

|     |     |   |                        |    |     |                  |
|-----|-----|---|------------------------|----|-----|------------------|
| S27 | 90  | ("0091398"   "0101310"   "0184435"   "0199518"   "0202056"   "0209777"   "0495531"   "0526775"   "0556294"   "0632278"   "0721855"   "0777369"   "0787670"   "0808616"   "0908229"   "0922639"   "0970849"   "0990997"   "1284460"   "1315093"   "1359302"   "1362826"   "1384738"   "1439394"   "1470441"   "1569498"   "1585197"   "1772794"   "1808887"   "1827401"   "2244447"   "2253096"   "2334387"   "2513661"   "2740636"   "2794649"   "3017193"   "3055672"   "3100120"   "3284090"   "3370861"   "3514117"   "4546989"   "5074820"   "5316515"   "5697621"   "D160792").PN. | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/18 10:06 |
| S28 | 3   | ("1585197").URPN.   | USPAT                  | OR | ON  | 2005/11/18 10:09 |
| S29 | 426 | (280/29).CCLS.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 09:14 |
| S30 | 83  | (280/200).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 09:14 |
| S31 | 164 | (280/827).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 09:14 |
| S32 | 46  | (280/1.16).CCLS.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 09:14 |
| S33 | 338 | (walk\$3 adj robot\$3)  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/18 10:22 |
| S34 | 157 | (446/355).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 09:15 |
| S35 | 155 | (318/568.2).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 09:15 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| S36 | 21   | ("0202433" "4202423" "4503924" "4511011" "4527650" "4558758" "4565487" "4840242" "5121805" "5151859" "5157316" "5159988" "5221883" "5353886" "5484031" "5644204" "5808433" "5838130" "5842533" "5929585").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 09:12 |
| S37 | 16   | ("5929585").URPN.   | USPAT                        | OR | ON  | 2005/11/21 09:12 |
| S38 | 275  | (901/28).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:06 |
| S39 | 426  | (280/29).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 10:53 |
| S40 | 83   | (280/200).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 10:54 |
| S41 | 164  | (280/827).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 10:57 |
| S42 | 46   | (280/1.16).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 10:57 |
| S43 | 1249 | (700/245).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 11:12 |
| S44 | 157  | (446/355).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 12:26 |
| S45 | 155  | (318/568.2).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/02 13:33 |
| S46 | 114  | (rada with (alex or aiex))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 10:51 |
| S47 | 23   | ("4188966"   "4211426"   "4375840"   "4890853"   "4893826"   "5112044"   "5174590"   "5275426"   "5390753"   "5419571"   "5502851"   "5522782"   "5526893"   "5538268"   "5569129"   "5588456"   "5618055"   "5676388"   "5732964"   "5795269"   "6056673"   "6343802"   "6440046").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 10:55 |

## EAST Search History

|     |     |   |                        |    |     |                  |
|-----|-----|---|------------------------|----|-----|------------------|
| S48 | 15  | ("3085516"   "3093372"   "4170840"   "4307891"   "4411097"   "4516948"   "4573944"   "4586911"   "4594071"   "4599078"   "4623317"   "4682969"   "4697509").PN.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 10:58 |
| S49 | 11  | ("3703048"   "4078316"   "4095367"   "4170840"   "4609363"   "4973286"   "5148372"   "5209695"   "5871385"   "6611738"   "6764373").PN.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 12:06 |
| S50 | 6   | ("3703048").URPN.   | USPAT                  | OR | ON  | 2005/11/21 12:11 |
| S51 | 2   | ("4824415").URPN.   | USPAT                  | OR | ON  | 2005/11/21 12:27 |
| S52 | 3   | ("20010047226"   "5832189"   "6038493").PN.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 12:31 |
| S53 | 21  | ("20010047226"   "4654659"   "4717364"   "4736826"   "6243623"   "6266576"   "6289265"   "6317652"   "6374157"   "6415203"   "6483536"   "6505098"   "6519506"   "6522329"   "D251628"   "D258900"   "D262643"   "D287986"   "D293344"   "D297749"   "D437368").PN. | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 12:32 |
| S54 | 400 | (446/175).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 13:07 |
| S55 | 21  | ("0868632"   "1585887"   "2611997"   "2651881"   "4197670"   "4237649"   "4736943"   "4775352"   "4817936"   "4836821"   "4840602"   "4857030"   "4883442"   "4923428"   "5363994"   "6149490"   "6309275").PN.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 13:08 |

## EAST Search History

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S56 | 44  | ("3638351"   "3755960"   "3912694"   "4139968"   "4221927"   "4245430"   "4249338"   "4267606"   "4375106"   "4439161"   "4451911"   "4516950"   "4591248"   "4654659"   "4659919"   "4673371"   "4675519"   "4696653"   "4717364"   "4740186"   "4754133"   "4799171"   "4802879"   "4809335"   "4840602"   "4850930"   "4857030"   "4864607"   "4900289"   "4923428"   "4949327"   "5011449"   "5267886"   "5279514"   "5281180"   "5288069"   "5324225"   "5375839"   "5376038"   "5468172"   "5471192"   "5636994"   "5700178"   "5816885").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 13:09 |
| S57 | 24  | ("6149490").URPN.   | USPAT                        | OR | ON  | 2005/11/21 13:19 |
| S58 | 356 | (446/454).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:19 |
| S59 | 20  | ("1351147"   "1461313"   "1610568"   "1890755"   "2251006"   "2566141"   "2645056"   "3574969"   "3664670"   "4846752"   "5094646"   "6315630").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 13:23 |
| S60 | 2   | ("6431940").URPN.   | USPAT                        | OR | ON  | 2005/11/21 13:25 |
| S61 | 259 | (446/456).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:25 |
| S62 | 11  | ("2827735"   "2918738"   "3331463"   "4629440"   "5423708"   "5993286"   "6238264"   "6290567").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 13:26 |
| S63 | 9   | ("4696655"   "5306038"   "5334077"   "5527059"   "5643041"   "5722872"   "5762533"   "5785576"   "6036575").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 13:27 |

## EAST Search History

|     |     |   |                        |    |     |                  |
|-----|-----|---|------------------------|----|-----|------------------|
| S64 | 27  | ("0750134"   "1136465"   "1434329"   "2346117"   "2371368"   "2513066"   "2588040"   "2881559"   "3036404"   "3722136"   "3775900"   "4346893"   "4365437"   "4713039"   "4772241"   "4828530"   "4867730"   "5045015").PN.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 13:28 |
| S65 | 14  | ("5823845").URPN.   | USPAT                  | OR | ON  | 2005/11/21 13:28 |
| S66 | 27  | (US-20020023788-\$ or US-20040186623-\$).did. or (US-1585197-\$ or US-5040626-\$ or US-5513716-\$ or US-5929585-\$ or US-6512345-\$ or US-5661387-\$ or US-5596254-\$ or US-6832770-\$ or US-4682969-\$ or US-3703048-\$ or US-4824415-\$ or US-6687571-\$ or US-6604021-\$ or US-6507773-\$ or US-6321140-\$ or US-3497083-\$ or US-3266059-\$ or US-6925358-\$ or US-4673371-\$ or US-4654659-\$ or US-6546436-\$ or US-4717364-\$ or US-6431940-\$ or US-6315630-\$ or US-5823845-\$).did. | US-PGPUB; USPAT        | OR | ON  | 2005/11/21 13:52 |
| S67 | 4   | S66 and joystick  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 15:57 |
| S68 | 15  | S66 and remote  | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 15:57 |
| S69 | 2   | ("4824415").URPN.   | USPAT                  | OR | ON  | 2005/11/21 16:01 |
| S70 | 14  | ("0610926"   "1684287"   "3077052"   "3359680"   "3940879"   "4286406"   "4386479"   "4411100"   "4457101"   "4591158").PN.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 16:03 |
| S71 | 66  | (446/277).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 16:03 |
| S72 | 157 | (446/288).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 16:09 |
| S73 | 96  | (446/276).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 16:10 |
| S74 | 1   | ("5888138").URPN.   | USPAT                  | OR | ON  | 2005/11/21 16:04 |

## EAST Search History

|     |      |   |                        |    |     |                  |
|-----|------|---|------------------------|----|-----|------------------|
| S75 | 25   | ("0621885"   "0717202"   "1043808"   "1569761"   "1613408"   "1647507"   "2036328"   "2218065"   "2457865"   "2782556"   "3118247"   "4090713"   "4561514"   "5618233").PN.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2005/11/21 16:04 |
| S76 | 3    | ("3492759").URPN.   | USPAT                  | OR | ON  | 2005/11/21 16:06 |
| S77 | 6    | ("4090713").URPN.   | USPAT                  | OR | ON  | 2005/11/21 16:10 |
| S78 | 1    | ("20020193908").PN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 16:25 |
| S79 | 1    | ("20040219861").PN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/21 16:37 |
| S80 | 22   | ("20020193908" "0202433" "4202423" "4503924" "4511011" "4527650" "4558758" "4565487" "4840242" "5121805" "5151859" "5157316" "5159988" "5221883" "5353886" "5484031" "5644204" "5808433" "5838130" "5842533" "5929585").PN. | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/03/03 16:57 |
| S81 | 1    | robot and (reference adj line) and (translat\$3 with velocity) and leg  | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/03/03 16:59 |
| S82 | 2    | robot and (reference adj line) and (translat\$3 with velocity)  | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/03/03 16:59 |
| S83 | 437  | robot and (reference adj line)  | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/03/03 18:22 |
| S84 | 28   | robot and (reference adj line) and walk   | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/03/03 18:20 |
| S85 | 4    | robot and (reference adj line) and (first adj leg) and (second adj leg)   | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/03/03 17:02 |
| S86 | 1319 | (700/245).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 17:02 |
| S87 | 142  | (700/257).CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 17:02 |
| S88 | 17   | S86 and (reference adj line)  | US-PGPUB; USPAT; USOCR | OR | ON  | 2006/03/03 17:04 |

## EAST Search History

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S89 | 437 | (901/1).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/03 17:04 |
| S90 | 7   | S89 and (reference adj line)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 17:06 |
| S91 | 30  | (US-20020023788-\$ or<br>US-20040186623-\$).did. or<br>(US-5513716-\$ or US-4824415-\$<br>or US-6507773-\$ or US-5823845-\$<br>or US-1585197-\$ or US-5040626-\$<br>or US-5596254-\$ or US-3497083-\$<br>or US-6321140-\$ or US-6925358-\$<br>or US-5661387-\$ or US-6687571-\$<br>or US-3266059-\$ or US-6512345-\$<br>or US-5929585-\$ or US-6604021-\$<br>or US-6832770-\$ or US-4682969-\$<br>or US-3703048-\$ or US-4717364-\$<br>or US-4654659-\$ or US-6546436-\$<br>or US-4673371-\$ or US-6431940-\$<br>or US-6315630-\$ or<br>US-3787999-\$).did. or<br>(US-3492759-\$ or US-4834200-\$).<br>did. | US-PGPUB;<br>USPAT           | OR | ON  | 2006/03/03 17:06 |
| S92 | 1   | S91 and (reference adj line)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 17:07 |
| S93 | 1   | ("20040219861").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/03 17:06 |
| S94 | 1   | S93 and (reference adj line)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:14 |
| S95 | 344 | (walking adj robot)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 17:28 |
| S96 | 236 | (walking adj robot) and input   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 17:35 |
| S97 | 19  | (walking adj robot) and input and<br>(reference with line)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:18 |
| S98 | 5   | (walking adj robot) and (user adj<br>input) and (reference with line)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 17:42 |
| S99 | 1   | S93 and (command and velocity)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:15 |

## EAST Search History

|          |      |  |                              |    |     |                  |
|----------|------|--|------------------------------|----|-----|------------------|
| S10<br>0 | 25   | (walking adj robot) and (reference with line)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:18 |
| S10<br>1 | 2    | (walking adj robot) and (reference adj line)               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 19:04 |
| S10<br>2 | 303  | robot and (reference adj line)                             | USPAT;<br>USOCR              | OR | ON  | 2006/03/03 18:55 |
| S10<br>3 | 37   | robot and (reference adj line)                             | EPO; JPO                     | OR | ON  | 2006/03/03 18:21 |
| S10<br>4 | 2    | (walk\$3 adj robot) and (reference adj line)               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:23 |
| S10<br>5 | 3    | (robot adj walk\$3) and (reference adj line)               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:24 |
| S10<br>6 | 4    | (walk\$3 with robot) and (reference adj line)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:56 |
| S10<br>7 | 4    | (robot with walk\$3) and (reference adj line)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:24 |
| S10<br>8 | 37   | robot and walk\$3 and (reference adj line)                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:27 |
| S10<br>9 | 1    | ("20050153624").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/03 18:27 |
| S11<br>0 | 55   | ("4834200").URPN.  | USPAT                        | OR | ON  | 2006/03/03 18:52 |
| S11<br>1 | 1538 | robot and (reference adj point)                            | USPAT;<br>USOCR              | OR | ON  | 2006/03/03 18:55 |
| S11<br>2 | 23   | (walk\$3 adj robot) and (reference adj point)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 18:59 |
| S11<br>3 | 5    | (toy adj robot) and (reference adj point)                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 19:00 |
| S11<br>4 | 23   | (walking adj robot) and (reference adj point)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 19:07 |
| S11<br>5 | 3    | (walking adj robot) and (reference adj point) and joystick | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/03 19:07 |

## EAST Search History

|          |    |  |                              |    |    |                  |
|----------|----|--|------------------------------|----|----|------------------|
| S11<br>6 | 92 | marc.xa. and leg\$3 and walk\$3 and robot  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/07 16:48 |
| S11<br>7 | 9  | marc.xa. and leg\$3 and walk\$3 and robot and (reference with line)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/07 16:51 |
| S11<br>8 | 36 | (US-20040122556-\$ or US-20020023788-\$ or US-20040186623-\$).did. or (US-3492759-\$ or US-4654659-\$ or US-5929585-\$ or US-5661387-\$ or US-6925358-\$ or US-4682969-\$ or US-5513716-\$ or US-3266059-\$ or US-3787999-\$ or US-5594644-\$ or US-6315630-\$ or US-4824415-\$ or US-3703048-\$ or US-3497083-\$ or US-6546436-\$ or US-6289265-\$ or US-6512345-\$ or US-1585197-\$ or US-6687571-\$ or US-6604021-\$ or US-6321140-\$ or US-5596254-\$ or US-4834200-\$ or US-5823845-\$ or US-6431940-\$ or US-5404086-\$).did. or (US-6832770-\$ or US-4717364-\$ or US-5040626-\$ or US-6507773-\$ or US-4673371-\$ or US-6915230-\$ or US-5936367-\$).did.. | US-PGPUB;<br>USPAT           | OR | ON | 2006/03/13 12:52 |
| S11<br>9 | 2  | marc.xa. and leg\$3 and walk\$3 and robot and (reference with line) and mark   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 12:52 |
| S12<br>0 | 2  | marc.xa. and leg\$3 and walk\$3 and robot and (reference with line) and mark   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 12:53 |

## EAST Search History

|          |    |   |                              |    |     |                  |
|----------|----|---|------------------------------|----|-----|------------------|
| S12<br>1 | 36 | (US-20040122556-\$ or US-20020023788-\$ or US-20040186623-\$).did. or (US-3492759-\$ or US-4654659-\$ or US-5929585-\$ or US-5661387-\$ or US-6925358-\$ or US-4682969-\$ or US-5513716-\$ or US-3266059-\$ or US-3787999-\$ or US-5594644-\$ or US-6315630-\$ or US-4824415-\$ or US-3703048-\$ or US-3497083-\$ or US-6546436-\$ or US-6289265-\$ or US-6512345-\$ or US-1585197-\$ or US-6687571-\$ or US-6604021-\$ or US-6321140-\$ or US-5596254-\$ or US-4834200-\$ or US-5823845-\$ or US-6431940-\$ or US-5404086-\$).did. or (US-6832770-\$ or US-4717364-\$ or US-5040626-\$ or US-6507773-\$ or US-4673371-\$ or US-6915230-\$ or US-5936367-\$).did. | US-PGPUB;<br>USPAT           | OR | ON  | 2006/03/13 12:52 |
| S12<br>2 | 37 | (US-20040186623-\$ or US-20020023788-\$ or US-20040122556-\$).did. or (US-5929585-\$ or US-5596254-\$ or US-6507773-\$ or US-5513716-\$ or US-5661387-\$ or US-3787999-\$ or US-5823845-\$ or US-3266059-\$ or US-4654659-\$ or US-6315630-\$ or US-6687571-\$ or US-6604021-\$ or US-6546436-\$ or US-5936367-\$ or US-5594644-\$ or US-6317652-\$ or US-3703048-\$ or US-3497083-\$ or US-5040626-\$ or US-4834200-\$ or US-4824415-\$ or US-4682969-\$ or US-4673371-\$ or US-4717364-\$ or US-6431940-\$).did. or (US-1585197-\$ or US-6289265-\$ or US-6832770-\$ or US-6925358-\$ or US-6512345-\$ or US-5404086-\$ or US-6915230-\$ or US-6321140-\$).did. | US-PGPUB;<br>USPAT           | OR | ON  | 2006/03/13 12:53 |
| S12<br>3 | 9  | marc.xa. and leg\$3 and walk\$3 and robot and (reference with line)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:15 |
| S12<br>4 | 1  | ("6192215").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/13 13:25 |
| S12<br>5 | 2  | marc.xa. and leg\$3 and walk\$3 and robot and (reference with line) and joystick  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:40 |

## EAST Search History

|          |     |   |                              |    |     |                  |
|----------|-----|---|------------------------------|----|-----|------------------|
| S12<br>6 | 8   | marc.xa. and leg\$3 and walk\$3 and robot and joystick and velocity                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 14:51 |
| S12<br>7 | 13  | marc.xa. and (leg\$3 wit walk\$3) and robot and joystick and velocity                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:12 |
| S12<br>8 | 19  | marc.xa. and (leg\$3 wit walk\$3) and robot and joystick  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:13 |
| S12<br>9 | 6   | marc.xa. and (leg\$3 with walk\$3) and robot and joystick   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:14 |
| S13<br>0 | 7   | marc.xa. and (leg\$3 same walk\$3) and robot and joystick   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:14 |
| S13<br>1 | 13  | marc.xa. and leg\$3 and walk\$3 and robot and joystick  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:16 |
| S13<br>2 | 8   | marc.xa. and leg\$3 and walk\$3 and robot and joystick and velocity                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 16:30 |
| S13<br>3 | 8   | ("5337235"   "5349277"   "5355064"   "5445235"   "5459659"   "5594644"   "5838130"   "5872893").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:16 |
| S13<br>4 | 75  | marc.xa. and leg\$3 and walk\$3 and robot and controller  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:19 |
| S13<br>5 | 367 | (446/454).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/13 15:19 |
| S13<br>6 | 36  | S135 and robot  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:21 |
| S13<br>7 | 171 | (446/377).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/13 15:21 |
| S13<br>8 | 233 | robot with joystick   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:22 |
| S13<br>9 | 7   | ("5841258").URPN.   | USPAT                        | OR | ON  | 2006/03/13 15:25 |
| S14<br>0 | 3   | ("4046262"   "5038089"   "5382885").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/13 15:26 |

## EAST Search History

|          |     |   |                              |    |    |                  |
|----------|-----|---|------------------------------|----|----|------------------|
| S14<br>1 | 14  | marc.xa. and leg\$3 and walk\$3 and robot and (input adj device)    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 15:40 |
| S14<br>2 | 246 | leg\$3 and walk\$3 and robot and (input adj device)                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 15:42 |
| S14<br>3 | 43  | leg\$3 and walk\$3 and robot and (reference with line) and joystick | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 15:41 |
| S14<br>4 | 14  | leg\$3 and walk\$3 and robot and (reference adj line) and joystick  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 15:42 |
| S14<br>5 | 176 | leg\$3 and walk\$3 and robot and joystick                           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 15:42 |
| S14<br>6 | 5   | marc.xa. and legged and walking and robot and joystick and velocity | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 18:11 |
| S14<br>7 | 443 | "gui" and toy and program   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 18:38 |
| S14<br>8 | 158 | "gui" and toy and program and vehicle                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 18:39 |
| S14<br>9 | 1   | "gui" with toy and program and vehicle                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 18:40 |
| S15<br>0 | 5   | "gui" and toy and (program with vehicle)                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 18:40 |
| S15<br>1 | 31  | "gui" and (toy with vehicle)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 18:41 |
| S15<br>2 | 413 | program and (toy with vehicle)                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 18:42 |
| S15<br>3 | 237 | program and (toy with vehicle)                                      | USPAT;<br>USOCR              | OR | ON | 2006/03/13 18:42 |

## EAST Search History

|          |    |   |                              |    |    |                  |
|----------|----|---|------------------------------|----|----|------------------|
| S15<br>4 | 21 | ("3840086"   "4198620"  <br>"4201012"   "4208654"  <br>"4390877"   "4480401"  <br>"4654659"   "4662854"  <br>"4702718"   "4712184"  <br>"4754133"   "4767376"  <br>"4813907"   "4907804"  <br>"5100153"   "5147237"  <br>"5334075"   "5474486"  <br>"5481257"   "5697829"  <br>"5723855").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/13 18:43 |
| S15<br>5 | 1  | ("6645037").URPN.   | USPAT                        | OR | ON | 2006/03/13 18:47 |
| S15<br>6 | 62 | S153 and robot  | USPAT                        | OR | ON | 2006/03/13 18:49 |
| S15<br>7 | 2  | S153 and (walk\$3 adj robot)  | USPAT                        | OR | ON | 2006/03/13 18:50 |
| S15<br>8 | 18 | (icon or "gui") with toy with select  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 09:25 |
| S15<br>9 | 20 | gabai.in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 08:48 |
| S16<br>0 | 11 | ("4334221"   "4729563"  <br>"4786967"   "4799171"  <br>"4846693"   "4875096"  <br>"4913676"   "4930019"  <br>"5029214"   "5279514"  <br>"5636994").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 08:48 |

## EAST Search History

|          |    |  |                              |    |    |                  |
|----------|----|--|------------------------------|----|----|------------------|
| S16<br>1 | 47 | ("4334221"   "4712184"  <br>"4729563"   "4786967"  <br>"4799171"   "4840602"  <br>"4846693"   "4875096"  <br>"4913676"   "4923428"  <br>"4930019"   "4938483"  <br>"4940444"   "4942506"  <br>"4964837"   "4968280"  <br>"5009626"   "5013276"  <br>"5021878"   "5029214"  <br>"5032099"   "5055082"  <br>"5083965"   "5085434"  <br>"5092775"   "5114377"  <br>"5119001"   "5137488"  <br>"5142803"   "5145446"  <br>"5169156"   "5182557"  <br>"5191615"   "5195920"  <br>"5203848"   "5213510"  <br>"5226822"   "5267734"  <br>"5270480"   "5279514"  <br>"5281143"   "5289273"  <br>"5324225"   "5376038"  <br>"5388493"   "5636994"  <br>"5724074").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 08:49 |
| S16<br>2 | 12 | ("4095367"   "5052680"  <br>"5157316"   "5158493"  <br>"5318471"   "5337235"  <br>"5416393"   "5423708"  <br>"5426586"   "5745055"  <br>"5841258"   "5872438").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 08:51 |

## EAST Search History

|          |      |   |                              |    |    |                  |
|----------|------|---|------------------------------|----|----|------------------|
| S16<br>3 | 44   | (US-20040186623-\$ or US-20040122556-\$ or US-20020023788-\$).did. or (US-6915230-\$ or US-6925358-\$ or US-6604021-\$ or US-6546436-\$ or US-6832770-\$ or US-6687571-\$ or US-6507773-\$ or US-6512345-\$ or US-6431940-\$ or US-6321140-\$ or US-6317652-\$ or US-5936367-\$ or US-6289265-\$ or US-5823845-\$ or US-5929585-\$ or US-5596254-\$ or US-5661387-\$ or US-5040626-\$ or US-5594644-\$ or US-5513716-\$ or US-5404086-\$ or US-4834200-\$ or US-4717364-\$ or US-4824415-\$ or US-4654659-\$ or US-4682969-\$).did. or (US-4673371-\$ or US-3497083-\$ or US-3787999-\$ or US-3703048-\$ or US-3492759-\$ or US-3266059-\$ or US-1585197-\$ or US-6243623-\$ or US-6353773-\$ or US-5841258-\$ or US-6831437-\$ or US-6645037-\$ or US-6083104-\$ or US-6902461-\$ or US-5158493-\$).did. | US-PGPUB;<br>USPAT           | OR | ON | 2006/03/14 09:24 |
| S16<br>4 | 31   | "gui" and (toy with vehicle)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 09:27 |
| S16<br>5 | 63   | "gui" and (remote adj control) and toy and vehicle  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 10:06 |
| S16<br>6 | 1347 | takenaka.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 10:06 |
| S16<br>7 | 78   | takenaka.in. and robot  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 11:49 |
| S16<br>8 | 9707 | choi.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 11:49 |
| S16<br>9 | 101  | choi.in. and toy  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 11:49 |
| S17<br>0 | 14   | ("4177602").URPN.   | USPAT                        | OR | ON | 2006/03/14 11:54 |

## EAST Search History

|          |      |  |                              |    |    |                  |
|----------|------|--|------------------------------|----|----|------------------|
| S17<br>1 | 45   | (US-20040186623-\$ or US-20040122556-\$ or US-20020023788-\$).did. or (US-6915230-\$ or US-6925358-\$ or US-6604021-\$ or US-6546436-\$ or US-6832770-\$ or US-6687571-\$ or US-6507773-\$ or US-6512345-\$ or US-6431940-\$ or US-6321140-\$ or US-6317652-\$ or US-5936367-\$ or US-6289265-\$ or US-5823845-\$ or US-5929585-\$ or US-5596254-\$ or US-5661387-\$ or US-5040626-\$ or US-5594644-\$ or US-5513716-\$ or US-5404086-\$ or US-4834200-\$ or US-4717364-\$ or US-4824415-\$ or US-4654659-\$ or US-4682969-\$).did. or (US-4673371-\$ or US-3497083-\$ or US-3787999-\$ or US-3703048-\$ or US-3492759-\$ or US-3266059-\$ or US-1585197-\$ or US-6243623-\$ or US-6353773-\$ or US-5841258-\$ or US-6831437-\$ or US-6645037-\$ or US-6083104-\$ or US-6902461-\$ or US-5158493-\$ or US-4177602-\$).did. | US-PGPUB;<br>USPAT           | OR | ON | 2006/03/14 11:56 |
| S17<br>2 | 35   | S171 and robot   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 11:56 |
| S17<br>3 | 19   | ("3840086"   "4198620"   "4201012"   "4208654"   "4390877"   "4480401"   "4654659"   "4662854"   "4712184"   "4754133"   "4767376"   "4813907"   "5100153"   "5147237"   "5334075"   "5474486"   "5481257"   "5697829"   "5723855").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/14 12:02 |
| S17<br>4 | 4    | ("4717364" "5158493" "5404086" "6317652").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 11:23 |
| S17<br>5 | 1    | "20040219861"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 11:27 |
| S17<br>6 | 1    | S175 and (drive with mechanism)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 13:39 |
| S17<br>7 | 1871 | 700/245  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 13:36 |

## EAST Search History

|          |      |   |                              |    |    |                  |
|----------|------|---|------------------------------|----|----|------------------|
| S17<br>8 | 867  | 901/1   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 13:33 |
| S17<br>9 | 3    | ("3492759").URPN.   | USPAT                        | OR | ON | 2006/11/02 13:33 |
| S18<br>0 | 3    | ("1585197").URPN.   | USPAT                        | OR | ON | 2006/11/02 13:33 |
| S18<br>1 | 15   | ("3269478"   "4142641"  <br>"4408949"   "4759418"  <br>"4802542"   "4846527"  <br>"4890853"   "4913264"  <br>"5064209"   "5113959"  <br>"5137101"   "5137102"  <br>"5224731"   "5253724").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 13:34 |
| S18<br>2 | 738  | 700/245   | US-PGPUB                     | OR | ON | 2006/11/02 13:39 |
| S18<br>3 | 1133 | 700/245   | USPAT;<br>USOCR              | OR | ON | 2006/11/02 13:36 |
| S18<br>4 | 227  | S177 and (drive with mechanism)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 13:40 |
| S18<br>5 | 88   | S177 and (drive adj mechanism)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 13:40 |
| S18<br>6 | 11   | S177 and (drive adj mechanism)<br>and walk\$4   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 13:40 |
| S18<br>7 | 45   | S177 and (drive with mechanism)<br>and walk\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/02 13:41 |